

32692

Customer Number

Patent  
Case No.: 58688US004**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: HAUPTMANN, HOLGER  
Application No.: 10/560702 Confirmation No.: 1948  
Filed: June 9, 2004  
Title: UNIFORMLY COLOURED CERAMIC FRAMEWORK AND COLOURING  
SOLUTION

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

<b>CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]</b>	
I hereby certify that this correspondence is being:	
<input checked="" type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Date <u>May 23, 2007</u>	Signed by: <u>Judy Knutson</u>

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

Copies of any cited foreign patents, foreign publications, non-patent literature documents, and any pending U.S. applications filed before June 30, 2003, are enclosed. Copies of any pending U.S. applications filed after June 30, 2003 that can be accessed on the USPTO's IFW system are not enclosed as per USPTO Waiver dated September 21, 2004. Copies of any U.S. patents and published U.S. patent applications are not enclosed.

This Information Disclosure Statement is being mailed after receipt of a first Office Action on the merits, but prior to the mailing of a Notice of Allowance under 37 CFR § 1.311.

**Fees:**

☒ Please charge the fee provided in 37 CFR § 1.17(p) to Deposit Account No. 13-3723.  
One copy of this sheet marked duplicate is also enclosed.

☐ Any required fee will be paid at the time of EFS-Web submission.

☐ It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

May 16, 2007  
Date

By: Sean Edman  
Sean Edman, Reg. No.: 42,506  
Telephone No.: 651-575-1796

Office of Intellectual Property Counsel  
3M Innovative Properties Company  
Facsimile No.: 651-736-3833

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 1 of 3

Application Number

10/560702

Filing Date

June 9, 2004

First Named Inventor

Hauptmann, Holger

Confirmation Number

1948

Attorney Case Number

58688US004

## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US 2807555	9.24.1957	Short, et al.	
	A2	US 4546006	10.8.1985	Ohno, et al.	
	A3	US 4550030	10.29.1985	Ohi, et al.	
	A4	US 4681633	7.21.1987	Watanabe, et al.	
	A5	US 5011403	4.30.1991	Sadoun, et al.	
	A6	US 5091033	2.25.1992	Nakabayaski, et al.	
	A7	US 5219805	6.15.1993	Yoshida, et al.	
	A8	US 5263858	11.23.1993	Yoshida, et al.	
	A9	US 5565152	10.15.1996	Oden, et al.	
	A10	US 5618585	4.8.1997	Hechler, et al.	
	A11	US 6042884	3.28.2000	Klein, et al.	
	A12	US 6132672	10.17.2000	Vignali	
	A13	US 6464765	10.15.2002	Garcia, et al.	
	A14	US 6709694B1	3.23.2004	Suttor, et al.	
	A15	US 6756421	6.29.2004	Todo, et al.	
	A16				
	A17				

## Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
	B1	DE	10052203 (See US6756421)	4.26.2001			
	B2	DE	19619165	9.11.1997			English Abstract
	B3	DE	19619168	10.2.1997			English Abstract
	B4	DE	19625236 (See US6042884)	7.2.1998			
	B5	DE	19904522 (See US6709694)	8.10.2000			

\*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement)

<b>Substitute for form 1449A/PTO (modified)</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)  Page 2 of 3	<b>Application Number</b>	<b>10/560702</b>
	<b>Filing Date</b>	<b>June 9, 2004</b>
	<b>First Named Inventor</b>	<b>Hauptmann, Holger</b>
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		Ctry. Code	Number-KindCode (if known)				
	B6	DE	2012304	9.30.1971			Yes
	B7	DE	3109927	9.23.1982			English Abstract
	B8	DE	3424777 (See US4681633)	1.17.1985			
	B9	DE	3435181 (See US4546006)	8.1.1985			
	B10	DE	3435182 (See US4550030)	8.1.1985			
	B11	DE	4320072	5.11.1994			English Abstract
	B12	EP	0230534	5.8.1987			English Abstract
	B13	EP	0329565 (See US5011403)	8.23.1989			
	B14	EP	0389461-B1 (See US5565152)	9.26.1990			
	B15	EP	0816305A1	1.7.1998			Yes
	B16	GB	421872	1.1.1935			
	B17	JP	3-198841	8.30.1991			Yes
	B18	JP	3-5366 A	1.11.1991			Yes
	B19	JP	3-170148 A	7.23.1991			Yes
	B20	JP	4-280864 A (See US5263858)	10.6.1992			
	B21	JP	8-33650 A	2.6.1996			Yes
	B22	JP	06-345566	12.20.1994			English Abstract
	B23	JP	9-110563	4.28.1997			Yes
	B24	JP	9-142966	6.3.1997			Yes
	B25	WO	97/49650-A1	12.31.1997			
	B26	WO	00/46168	8.10.2000			
	B27						

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OTHER DOCUMENTS			
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1	Rieger, "Aluminum and Zirconium Oxide Ceramics in Medicine:" Industrie Diamanten Rundschau, IDR 2, 1993, pp. 1-7	
	C2	Cales, "Colored Zirconia Ceramics for Dental Applications, Bioceramics, Vol. 11, 1998, 3 sheets	
	C3		

<b>*Examiner:</b>	<b>Date Considered:</b>
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